## **EAST Search History**

## EAST Search History (Prior Art)

| Ref#       | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|---|---------------------|---------|---------------------|
| S4         | 1    | ("5656353").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR                  | OFF     | 2008/12/17<br>15:51 |
| <b>S</b> 5 | 20   | (Hermann NEAR2 (de adj<br>ciutiis)).in. OR (alexander<br>NEAR2 wildhaber).in.   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/17<br>16:01 |
| S6         | 1    | ("5464952").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR                  | OFF     | 2008/12/17<br>16:56 |
| S7         | 5    | "19705511"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/17<br>16:57 |
| S11        | 1    | "1999044851"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/17<br>17:07 |
| S12        | 34   | ("1915611"   "1927450"  <br>"1948262"   "247568"  <br>"3443349"   "4064299"  <br>"4451514"   "4911972"  <br>"5080949"   "5114816"  <br>"5172920"   "5174714"  <br>"5188981"   "5211013"  <br>"5226788"   "5233953").FN.<br>OR ("5656353").URFN. | US-PGPUB;<br>USPAT; USOCR   | OR                  | OX      | 2008/12/18<br>12:20 |
| S13        | 23   | ("3237716"   "3491849"  <br>"3677365"   "3698440"  <br>"4315588"   "4349078"  <br>"4487288"   "4993512"  <br>"5196253").PN. OR<br>("5464952").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/12/18<br>12:21 |

| 316 | 100 | (US-20070160864-\$ or US-     | US-PGPUB; | OR | ON | 2008/12/18 |
|-----|-----|-------------------------------|-----------|----|----|------------|
|     |     | 20020115278-\$ or US-         | USPAT     |    |    | 12:24      |
|     |     | 20040112636-\$ or US-         |           |    |    |            |
|     |     | 20070069418-\$ or US-         |           |    |    |            |
|     |     | 20070160829-\$ or US-         |           |    |    |            |
|     |     | 20020134584-\$ or US-         |           |    |    |            |
|     |     | 20030019662-\$ or US-         |           |    |    |            |
|     |     | 20030133275-\$ or US-         |           |    |    |            |
|     |     | 20030190466-\$ or US-         |           |    |    |            |
|     |     | 20040142190-\$ or US-         |           |    |    |            |
|     |     | 20040161993-\$ or US-         |           |    |    |            |
|     |     | 20040192141-\$ or US-         |           |    |    |            |
|     |     | 20040265551-\$ or US-         |           |    |    |            |
|     |     | 20050016765-\$ or US-         |           |    |    |            |
|     |     | 20050042421-\$ or US-         |           |    |    |            |
|     |     | 20050175850-\$ or US-         |           |    |    |            |
|     |     | 20050230145-\$ or US-         |           |    |    |            |
|     |     | 20060197712-\$ or US-         |           |    |    | •          |
|     |     | 20070129502-\$ or US-         |           |    |    |            |
|     |     | 20070244227-\$ or US-         |           |    |    |            |
|     |     | 20070257240-\$ or US-         |           |    |    |            |
|     |     | 20070292701-\$ or US-         |           |    |    | •          |
|     |     | 20080015303-\$ or US-         |           |    |    |            |
|     |     | 20080045668-\$ or US-         |           |    |    |            |
|     |     | 20080076859-\$ or US-         |           |    |    |            |
|     |     | 20080097073-\$).did. or (US-  |           |    |    |            |
|     |     | 20080194741-\$ or US-         |           | 1  |    |            |
|     |     | 20080210463-\$ or US-         |           |    |    |            |
|     |     | 20080210820-\$ or US-         |           |    |    |            |
|     |     | 20080300333-\$ or US-         |           | 1  |    |            |
|     |     | 20020011302-\$ or US-         |           | -  |    |            |
|     |     | 20020117309-\$ or US-         |           |    |    |            |
|     |     | 20060286456-\$ or US-         |           |    | 1  |            |
|     |     | 20020053465-\$ or US-         |           |    |    |            |
|     |     | 20040121691-\$ or US-         |           | 1  |    |            |
|     |     | 20040142161-\$ or US-         |           | 9  |    |            |
|     |     | 20080081138-\$).did. or (US-  |           |    |    |            |
|     |     | 4149064-\$ or US-3913224-\$   |           | 9  |    |            |
|     |     | or US-6406990-\$ or US-       |           |    |    |            |
|     |     | 4952437-\$ or US-4952438-\$   |           |    |    |            |
|     |     | or US-3866095-\$ or US-       |           | -  |    |            |
|     |     | 4009946-\$ or US-4052863-\$   |           | 1  |    |            |
|     |     | or US-4810321-\$ or US-       |           | -  | -  |            |
|     |     | 4950501-\$ or US-5108817-\$   |           | 1  |    |            |
|     |     | or US-5204181-\$ or US-       |           |    |    |            |
|     |     | 5258888-\$ or US-5759674-\$   |           |    |    |            |
|     |     | or US-5804276-\$ or US-       |           |    |    |            |
|     |     | 5928767-\$ or US-6223799-\$   |           |    |    |            |
|     |     | or US-6279284-\$ or US-       |           |    |    |            |
|     |     | 6831236-\$ or US-6844073-\$   |           |    |    | *          |
|     |     | or US-6914199-\$ or US-       |           |    |    |            |
|     |     | 7022391-\$ or US-7286367-\$   |           |    |    |            |
|     |     | or US-3568576-\$ or US-       | -         |    |    |            |
|     |     | 4657614-\$ or US-5543193-\$). |           | 1  |    |            |
|     |     | did. or (US-6368445-\$ or US- |           |    |    |            |
|     |     | 3677401-\$ or US-3864798-\$   | -         |    | -  |            |
|     |     | or US-3930088-\$ or US-       |           | -  |    |            |
|     |     | 5372491-\$ or US-5822850-\$   |           | •  |    |            |
|     |     | or US-5888627-\$ or US-       |           |    |    |            |
|     | 3   | ;UI U3-3000027-3 UI U3-       | 3         | 1  | 1  | 3          |

|      |    | 6108903-\$ or US-6186008-\$ or US-6391460-\$ or US-659028-4 5 or US-3638263-\$ or US-4853491-\$ or US-4853491-\$ or US-4862323-\$ or US-4962391-\$ or US-5957631-\$ or US-5957631-\$ or US-5478314-\$ or US-5478314-\$ or US-567843-\$ or US-5696897-\$ or US-56969727-\$ or US-56690727-\$ or US-56600727-\$ or US-56777108-\$ ).did. |       |    |    |                     |
|------|----|--|-------|----|----|---------------------|
| \$17 | 99 | [US-4412408-\$ or US-4366662-\$  | USPAT | OR | ON | 2008/12/18<br>12:24 |

| S33 | 8       | (hot\$melt\$1) AND S32  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/18<br>16:03 |
|-----|---------|---|---|----|-----|---------------------|
| S37 | 241309  | ("428").QLAS.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/12/18<br>16:07 |
| S38 | 91      | (positive ADJ connection) AND S37                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/18<br>16:08 |
| S39 | 11      | (positive ADJ connection) AND S37 AND (pocket\$1)             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/18<br>16:08 |
| S46 | 2       | "ep 424312"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>10:44 |
| S48 | 2       | "ep 751044"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>10:49 |
| S53 | 1856466 | (lamellae OR laminat\$3 OR composite)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>11:09 |
| S55 | 128997  | (heat OR thermal OR insulat<br>\$3) NEAR4 (shield OR barrier) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>11:11 |
| S57 | 2023    | (B32B3/00).IPOR.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/07/01<br>11:24 |
| S58 | 1430    | (B32B3/02).IPOR.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/07/01<br>11:24 |
| S59 | 469     | (B32B3/06).1POR.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/07/01<br>11:24 |

| S64 | 98653 | (mechanic\$4 OR cooperat\$5)<br>NEAR2 (interlock\$3 OR lock\$3<br>OR anchor\$3)                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>11:29 |
|-----|-------|---|---|----|-----|---------------------|
| S65 | 32    | S59 AND S64   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01          |
| S66 | 371   | (428/133).CCLS.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/07/01<br>11:36 |
| S67 | 31    | S64 AND S66   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OO  | 2009/07/01<br>11:39 |
| S69 | 46    | (long ADJ (reinforced ADJ<br>thermoplast\$2))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>15:40 |
| S70 | 370   | (long ADJ (fiber ADJ<br>(reinforced ADJ thermoplast<br>\$2)))                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/01<br>15:42 |
| S71 | 3     | (kendall NEAR2 hollis).in.<br>(brian NEAR2 bartram).in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/02<br>11:49 |
| S72 | 904   | (428/161).CCLS.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/18<br>14:58 |
| S73 | 678   | (428/67).OOLS.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/18<br>14:58 |
| S74 | 6573  | (428/74-75,178,189,183,403).<br>CCLS.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/18<br>14:59 |
| S76 | 5     | ("20040126710"   "3031358"  <br>"3525661").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/18<br>14:59 |
| S77 | 1     | ("20010010865").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/18<br>15:05 |
| S78 | 55    | (ragland NEAR2 william).in.<br>(ragland NEAR2 raymond).in.<br>(ragland NEAR2 christopher).<br>in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/18<br>15:06 |

| S79  | 10 | S78 AND (regular OR random)<br>AND (plastic)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2009/11/18<br>15:10 |
|------|----|--|---|------|----|---------------------|
| S\$0 | 65 | ("1934174"   "1987798"   "2045733"   "246859"   "246859"   "2880060"   "3152033"   "354021"   "3402875"   "3560990"   "3801419"   "3968646"   "3981689"   "4074495"   "409928"   "4074495"   "409928"   "451598"   "43937568"   "4394410"   "4559205"   "4576800"   "4687697"   "4776199"   "4794052"   "4710588"   "4831711"   "5104481"   "5029721"   "5158814"   "5196253"   "5385790"   5540071"   "5572539"   "552406"   "572539"   "55930062"   "5582389"   "5582406"   "5792539"   "5939212"   "5958603"   "5989212"   "5958603"   "6041595"   "6827044"   "572639"   "6237283"   "6237944"   "627044"). FN. OR ("66604037). UJFFN. | US PGPUB;<br>USPAT; USOCR   | OA . | ON | 2009/11/18<br>15:16 |
| S81  | 68 | (heat\$1shield\$3 OR (heat ADJ<br>shield)).ti,ab. AND (nest OR<br>nested OR nested)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2009/11/18<br>15:25 |

## 5/31/2010 4:01:31 PM

C:\ Documents and Settings\ fducheneaux\ My Documents\ EAST\ Workspaces\ 10593155.wsp